

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	85	baeten.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 14:48
S3	2	("4829582").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 10:23
S4	1391	loudspeaker cooling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 10:24
S5	941	S4 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 10:25
S6	460	S5 magnet\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 10:26
S7	0	2005/0238187	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 10:47
S8	2	"20050238187"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 10:47
S9	6510	magnet\$6 enclosed diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 10:53

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S10	1	magnet\$6 near enclosed near diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 10:54
S11	6510	magnet\$6 enclosed diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 10:54
S12	3377	S11 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 10:55
S13	3377	S11 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 10:55
S14	292	S13 loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:08
S15	14	anodized cooling surface loudspeaker magnet\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:09
S16	8	S15 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:12
S17	422	magnet\$7 stationary translat\$7 loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:15

EAST Search History

S18	0	S17 "enveoped by the contours"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:16
S19	0	S17 "enveloped by the contours"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:16
S20	0	S17 enveloped near by near the near contours	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:17
S21	0	S17 (enveloped near by near the near contours)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:17
S22	3	S17 enveloped near contours	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:18
S23	111	S17 diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:19
S24	53	S23 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:25
S25	38	S5 dimensional diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:26

EAST Search History

S26	38	S25 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:27
S27	31	"inverted cone" loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:28
S28	16	S27 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:34
S29	42	loudspeaker (stationary near magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:36
S30	27	S29 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:36
S31	744	actuator inside space contour diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:44
S32	419	S31 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:43
S33	4	S32 loudspeaker magnet\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:44

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S34	1153	actuator space contour diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:47
S35	645	S34 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:46
S36	15	S35 loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:45
S37	1851	actuator contour diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:47
S38	28	actuator contour diaphragm loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:47
S39	20	S38 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:47
S40	0	coil inside diaphragm loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/09 14:50
S41	984	coil inside diaphragm loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:50

EAST Search History

S42	609	S41 and @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:50
S43	496	S42 magnet\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:51
S44	93	S43 stationary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:58
S45	0	cooling adj bar loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:59
S46	0	(cooling adj bar) loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 14:59
S47	10	cooling adj plate loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 15:00
S48	6	S47 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 15:29
S49	42084	"381".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 08:21

EAST Search History

S50	191	S49 cooling (bar or disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 08:22
S51	0	S49 cooling near (bar or disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 08:22
S52	115	S50 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 08:22

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	diaphragm connected with (disk or bar) loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:01
L2	5	diaphragm cooling with (plate or disk or bar) loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:02
L3	0	diaphragm cooling near (plate or disk or bar) loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:02
L4	8	diaphragm cooling same (plate or disk or bar) loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:02
L5	8	diaphragm (cooling same (plate or disk or bar)) loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:04
L6	330	(cooling same (plate or disk or bar)) loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:05
L7	20	(cooling near (plate or disk or bar)) loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:15
L8	44	(cooling near fin) loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:15

EAST Search History

L9	26	8 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:25
L10	2	cooling conduction (fins or plate or bar or disk) (anodized or anodised) loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:28
L11	1696	loudspeaker (cool or cooling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:29
L12	19	11 (anodised)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:30
L13	19	11 (anodized)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:30
L14	19	12 or 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:35
L15	2154	movable with cooling with device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:37
L16	0	15 loudspeaker (cone or diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:36

EAST Search History

L17	0	15 loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:37
L18	1172	15 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:38
L19	0	18 loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:38
L20	60523	loudspeaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:39
L21	5524	20 and (movable or moveable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:40
L22	98	20 and (moveable or movable)adj (disk or plate or bar or fin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:45
L23	5	22 cooling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:43
L24	1	22 "heat sink"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:43

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L25	436	loudspeaker heat near sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:46
L26	312	25 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/12 15:46